

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	178	((side adj lobe) sidelobe) and (((reshap\$4 re-shap\$3 shap\$3 chang\$3 modif\$5 var\$3 adjust\$5) near5 (antenna surface relector\$5)) near12 interf\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 10:25
L3	15	((side adj lobe) sidelobe) and (((reshap\$4 re-shap\$3 shap\$3 chang\$3 modif\$5 var\$3 adjust\$5) near5 (antenna surface relector\$5)) near12 (interf\$7 near5 (location cell\$5 zone area)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 10:30
L4	399	(((reshap\$4 re-shap\$3 shap\$3 chang\$3 modif\$5 var\$3 adjust\$5) near5 (antenna surface relector\$5)) near12 (interf\$7 near3 (location cell\$5 zone area)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 10:44
L5	0	(((reshap\$4 re-shap\$3 shap\$3 chang\$3 modif\$5 var\$3 adjust\$5) near5 (antenna near3 (surface relector\$5))) near12 (interf\$7 near3 (location cell\$5 zone area)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 10:45
L7	59	(((reshap\$4 re-shap\$3 shap\$3 chang\$3 modif\$5 var\$3 adjust\$5) near5 (antenna)) near12 (interf\$7 near3 (location cell\$5 zone area)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 11:00
L8	42	(((reshap\$4 re-shap\$3 shap\$3 chang\$3 modif\$5 var\$3 adjust\$5) near5 (antenna)) near12 (interf\$7 near3 (beam)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 11:06
L9	313	(((reshap\$4 re-shap\$3 shap\$3 chang\$3 modif\$5 var\$3 adjust\$5) near5 (reflect\$6)) near12 (interf\$7 near3 (beam)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 11:07
L10	31	(((reshap\$4 re-shap\$3 shap\$3 chang\$3 modif\$5 var\$3 adjust\$5) near5 (reflector)) near12 (interf\$7 near3 (beam)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 11:09
L11	73	(((reshap\$4 re-shap\$3 shap\$3 chang\$3 modif\$5 var\$3 adjust\$5) near5 (reflector antenna)) near12 (interf\$7 near3 (beam)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 11:10

## EAST Search History

L12	134	((reshap\$4 re-shap\$3 shap\$3 chang\$3 modif\$5 var\$3 adjust\$5 near5 (reflector antenna)) near12 (interf\$7 near3 (beam location cell\$5 zone area)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 12:02
L13	7	((align\$7 re-align\$7) near5 (reflector antenna)) near12 (interf\$7 near3 (beam location cell\$5 zone area)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 12:00
L14	8	((align\$7 realign\$7 re-align\$7) near5 (reflector antenna)) near12 (interf\$7 near3 (beam location cell\$5 zone area)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 12:00
L17	6647	((reshap\$4 re-shap\$3 shap\$3 chang\$3 modif\$5 var\$3 adjust\$5 align\$7 realign\$7 re-align\$7) near5 (reflector antenna)) adj7 (beam location cell\$5 zone area))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 12:04
L18	1	((reshap\$4 re-shap\$3 shap\$3 chang\$3 modif\$5 var\$3 adjust\$5 align\$7 realign\$7 re-align\$7) near5 ((reflector surface) near3 antenna)) adj7 (interf\$7 near3 (beam location cell\$5 zone area)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 12:05
L19	1	((reshap\$4 re-shap\$3 shap\$3 chang\$3 modif\$5 var\$3 adjust\$5 align\$7 realign\$7 re-align\$7) near5 ((reflector surface) near3 antenna)) near7 (interf\$7 near3 (beam location cell\$5 zone area)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 12:06
L20	1	((reshap\$4 re-shap\$3 shap\$3 chang\$3 modif\$5 var\$3 adjust\$5 align\$7 realign\$7 re-align\$7) near5 ((reflector surface) near3 antenna)) near22 (interf\$7 near3 (beam location cell\$5 zone area)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 12:06
L21	889	((reshap\$4 re-shap\$3 shap\$3 chang\$3 modif\$5 var\$3 adjust\$5 align\$7 realign\$7 re-align\$7) near5 (reflector surface antenna)) near22 (interf\$7 near3 (beam location cell\$5 zone area)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 12:07
L22	2435	((reshap\$4 re-shap\$3 shap\$3 chang\$3 modif\$5 var\$3 adjust\$5 align\$7 realign\$7 re-align\$7) near5 (reflector surface beam horn antenna)) near7 (interf\$7 near3 (beam location cell\$5 zone area)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 12:08

## EAST Search History

L23	21	((reshap\$4 re-shap\$3 shap\$3 chang\$3 modif\$5 var\$3 adjust\$5 align\$7 realign\$7 re-align\$7) near5 ((reflector surface beam horn near3 antenna)) near7 (interf\$7 near3 (beam location cell\$5 zone area)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 12:21
L24	6	((reshap\$4 re-shap\$3 shap\$3 chang\$3 modif\$5 var\$3 adjust\$5 align\$7 realign\$7 re-align\$7) near5 ((reflector surface beam horn near3 antenna)) near7 (interf\$7 near3 (direction)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 12:18
L25	1	"04916454" and transmi\$7	USPAT	OR	ON	2006/07/23 12:18
L26	208	((reshap\$4 re-shap\$3 shap\$3 chang\$3 modif\$5 var\$3 adjust\$5 align\$7 realign\$7 re-align\$7) near22 (reflector surface beam horn antenna) near22 maintain\$4 near22 interf\$7 near7 (beam location cell\$5 zone area))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 12:24
L27	122	((reshap\$4 re-shap\$3 shap\$3 chang\$3 modif\$5 var\$3 adjust\$5 align\$7 realign\$7 re-align\$7) near5 (reflector surface beam horn antenna)) near22 maintain\$4 near22 interf\$7 near22 (beam location cell\$5 zone area))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 12:29
L28	641	((reshap\$4 re-shap\$3 shap\$3 chang\$3 modif\$5 var\$3 adjust\$5 align\$7 realign\$7 re-align\$7) near5 (reflector surface beam horn antenna)) near22 interf\$7 near22 (beam location cell\$5 zone area))) and antenn\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 12:29
L29	609	((reshap\$4 re-shap\$3 shap\$3 chang\$3 modif\$5 var\$3 adjust\$5 align\$7 realign\$7 re-align\$7) near5 (reflector beam horn antenna)) near22 interf\$7 near22 (beam location cell\$5 zone area))) and antenn\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 12:30
L30	400	((reshap\$4 re-shap\$3 shap\$3 chang\$3 modif\$5 var\$3 adjust\$5 align\$7 realign\$7 re-align\$7) near5 (reflector beam horn antenna)) near22 interf\$7 near22 (beam location cell\$5 zone area))) and antenn\$5	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 12:40

## EAST Search History

L31	199	(((((reshap\$4 re-shap\$3 shap\$3 chang\$3 modif\$5 var\$3 adjust\$5 align\$7 realign\$7 re-align\$7) near5 (reflector beam horn antenna)) near22 (interf\$7 near5 (beam location cell\$5 zone area)))) and antenn\$5	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 12:50
L32	106	(((((reshap\$4 re-shap\$3 shap\$3 chang\$3 modif\$5 var\$3 adjust\$5 align\$7 realign\$7 re-align\$7) near3 (reflector beam beanform\$3 (bean adj form\$3) horn antenna)) near22 (interf\$7 near3 (beam location cell\$5 zone area footprint\$3 (foot adj print\$3)))))) and antenn\$5	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 13:24
S1	2398	((side adj lobe) sidelobe) and ((reshap\$4 re-shap\$3 shap\$3 chang\$3 modif\$5 var\$3 adjust\$5) near12 (surface relector\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 10:07
S2	402	((side adj lobe) sidelobe) same ((reshap\$4 re-shap\$3 shap\$3 chang\$3 modif\$5 var\$3 adjust\$5) near12 (surface relector\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 10:08
S3	73	(satelite satellite) and (((side adj lobe) sidelobe) same ((reshap\$4 re-shap\$3 shap\$3 chang\$3 modif\$5 var\$3 adjust\$5) near12 (surface relector\$5)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 10:10
S4	6	(satelite satellite) and (((side adj lobe) sidelobe) same ((reshap\$4 re-shap\$3 shap\$3 chang\$3 modif\$5 var\$3 adjust\$5) near12 (surface relector\$5)) same (interf\$7 noise))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 10:25
S5	51	(satelite satellite) and (((side adj lobe) sidelobe) same ((reshap\$4 re-shap\$3 shap\$3 chang\$3 modif\$5 var\$3 adjust\$5) near12 (surface relector\$5)) and (interf\$7 noise))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 10:19
S6	54	(satelite satellite) and (((side adj lobe) sidelobe) same (surface relector\$5) same (interf\$7 noise))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 10:20
S7	44	(satelite satellite) and (((side adj lobe) sidelobe) same ((reshap\$4 re-shap\$3 shap\$3 chang\$3 modif\$5 var\$3 adjust\$5) near12 (anten\$5)) same (interf\$7 noise))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 10:21

## EAST Search History

S8	35	((side adj lobe) sidelobe) same ((reshap\$4 re-shap\$3 shap\$3 chang\$3 modif\$5 var\$3 adjust\$5) near12 (surface relector\$5)) same (interf\$7 noise))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 10:17
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